

## ABSTRACT

A method is provided to facilitate the primary capabilities of both a PBX system and a LAN in addition to all standard telephone and data services. This method does not impair any of the normal functions performed by any devices found in these environments. The apparatus, system and method of this invention extends the communication control process that is traditionally provide by ATM. A method is provided for a variation in ATM structure to facilitate virtual-line. A method of the present invention allows enhanced calling features for both residential and small business telephone customers. Another method is provided for cost effective voice and data communications through usage billing as opposed to dedicated line billing. An even further method is provided for the encryption of all transmissions.

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